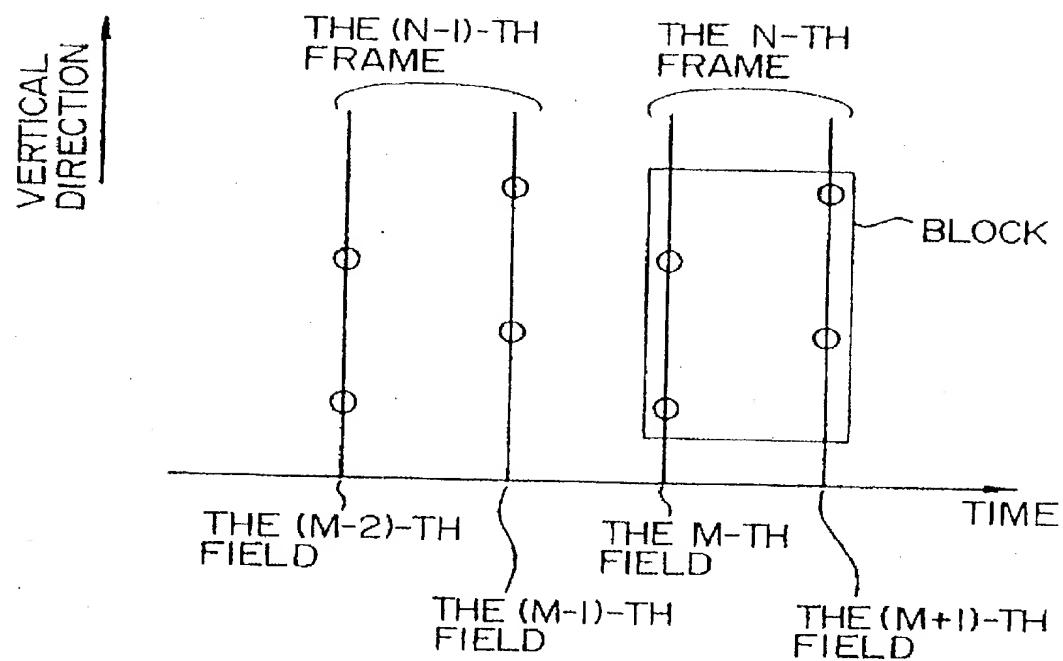
**FIG. 2B**

This diagram shows the prediction of the second field. The vertical axis is **VERTICAL DIRECTION**, and the horizontal axis is **TIME**. The **REFERENCE IMAGE** is shown as  $a(M-2,3)$ ,  $a(M-1,4)$ , and  $a(M,2)$ . The **INPUT IMAGE** is shown as  $a(M-2,1)$ ,  $a(M-2,2)$ , and  $a(M-1,2)$ . The **MOTION VECTOR OF INPUT IMAGE** is  $MV(M+1) = 1$ . The **MOTION VECTOR OF REFERENCE IMAGE** is  $MV(M+1) = 1$ . The **PREDICTION OF THE SECOND FIELD** is shown as  $a(M+1,2)$ . The **BLOCK UNIT** is indicated by a bracket. The **THE (M-2)-TH FIELD**, **THE (M-1)-TH FIELD**, and **THE M-TH FIELD** are shown. The **POSITION OF (M-1,2.5)** is indicated.

FIG. 3



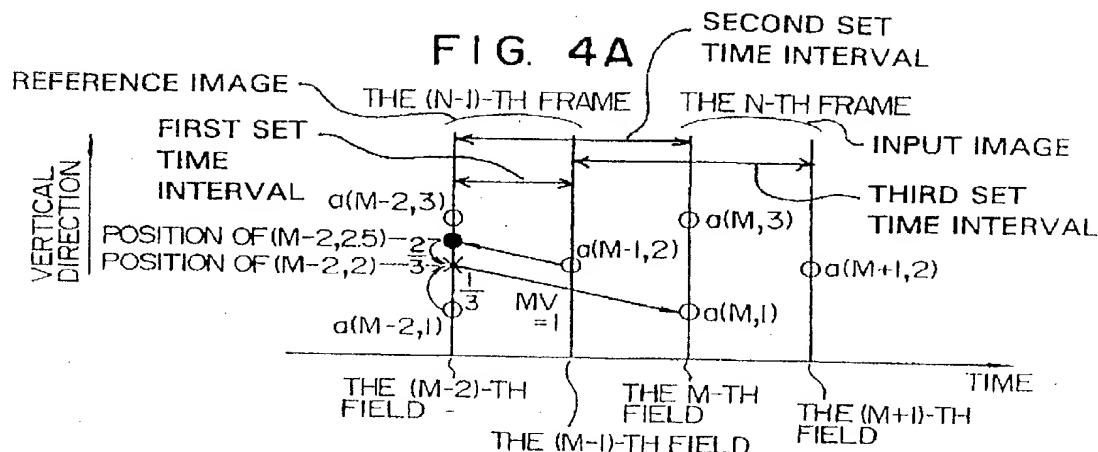
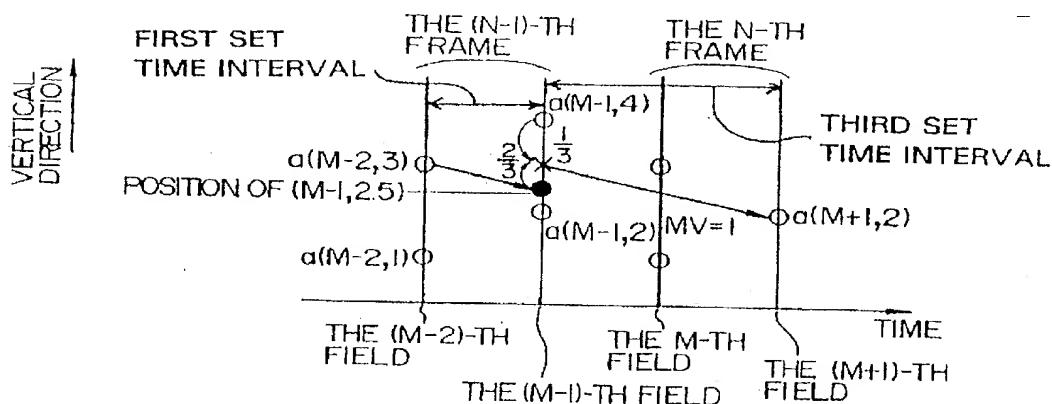
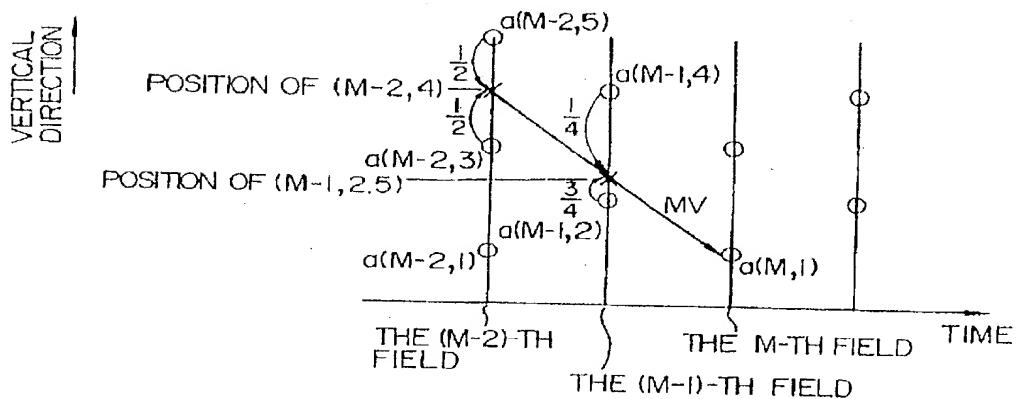
**FIG. 4B****FIG. 5**

FIG. 6 PRIOR ART

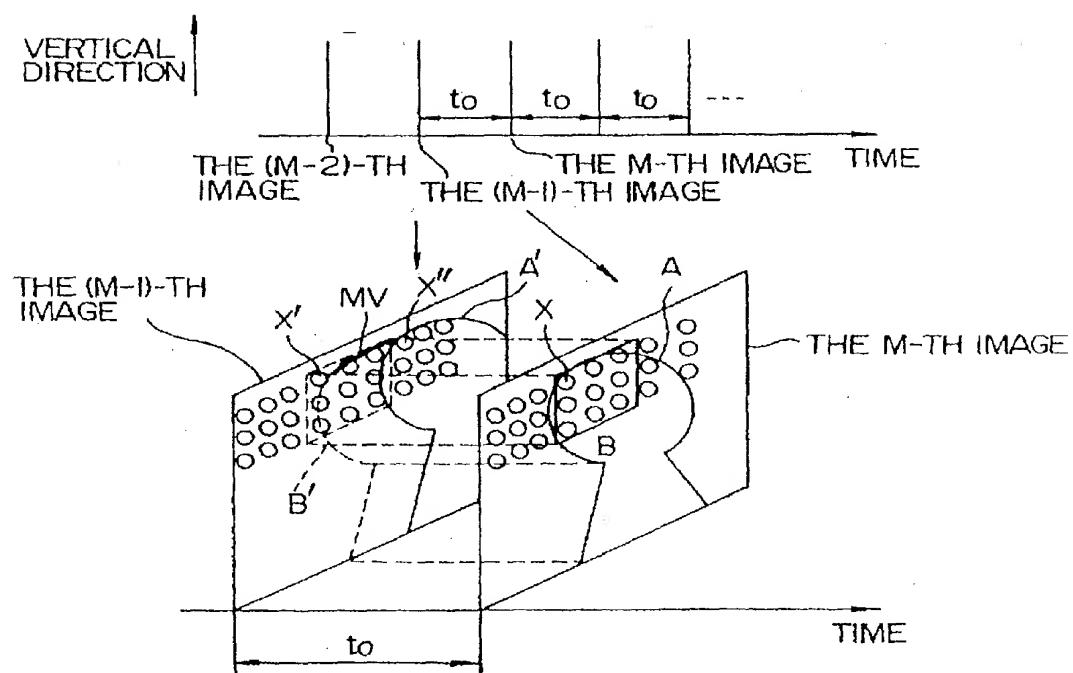


FIG. 7A PRIOR ART

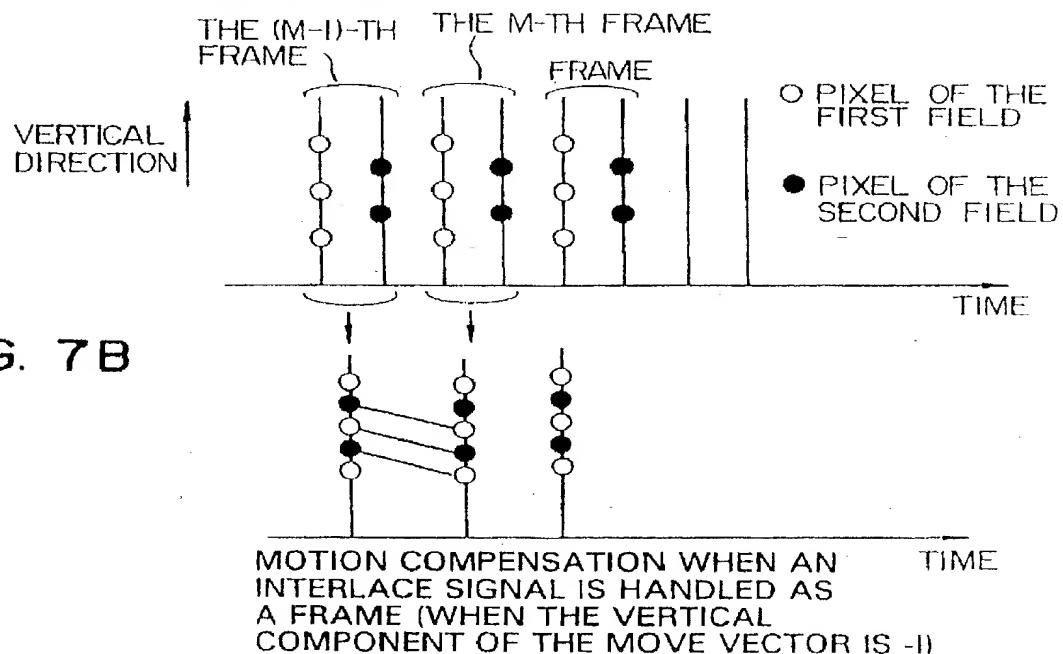


FIG. 7B

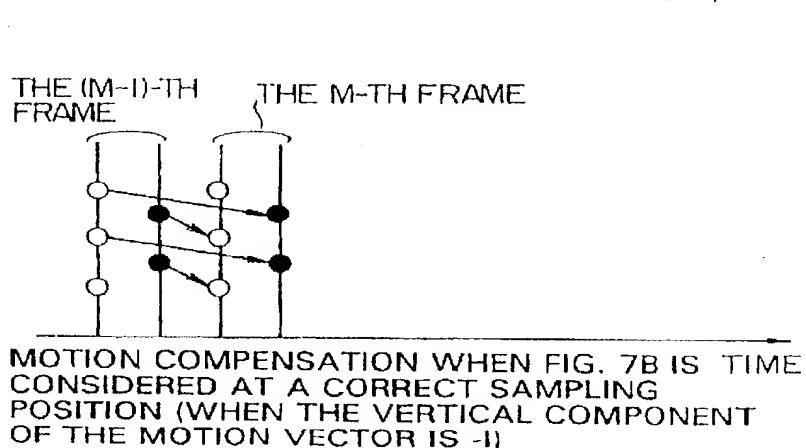


FIG. 7C

## FIG. 8 PRIOR ART

○ PIXEL OF FIELD  
● INTERPOLATED PIXEL

